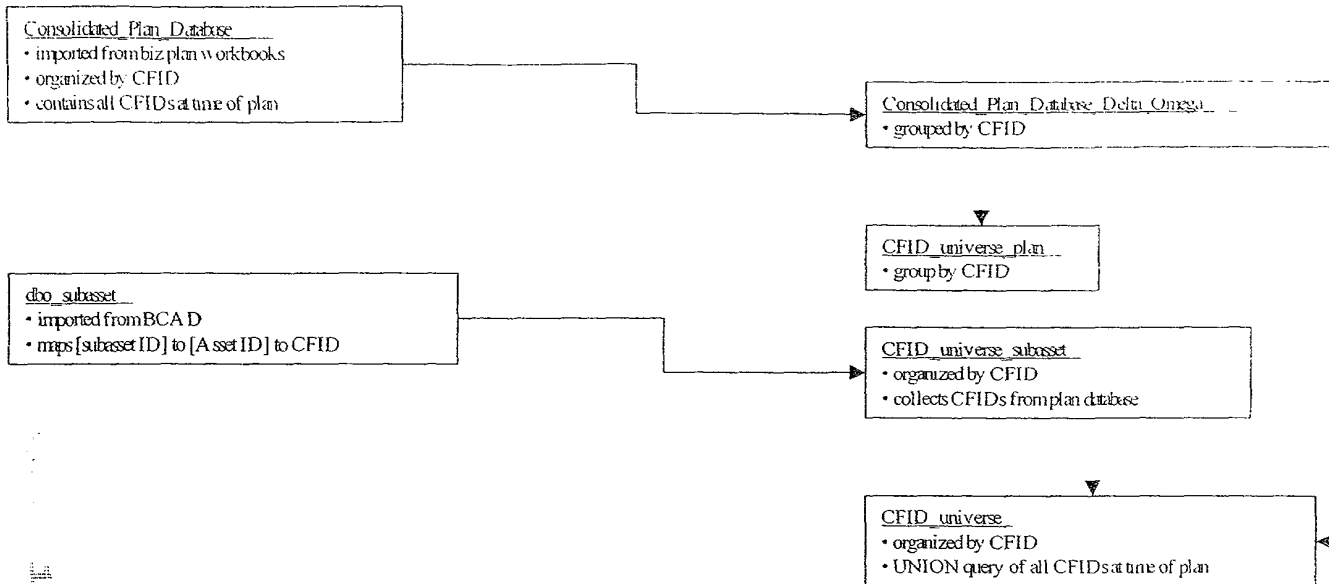


Appendix A

Tables

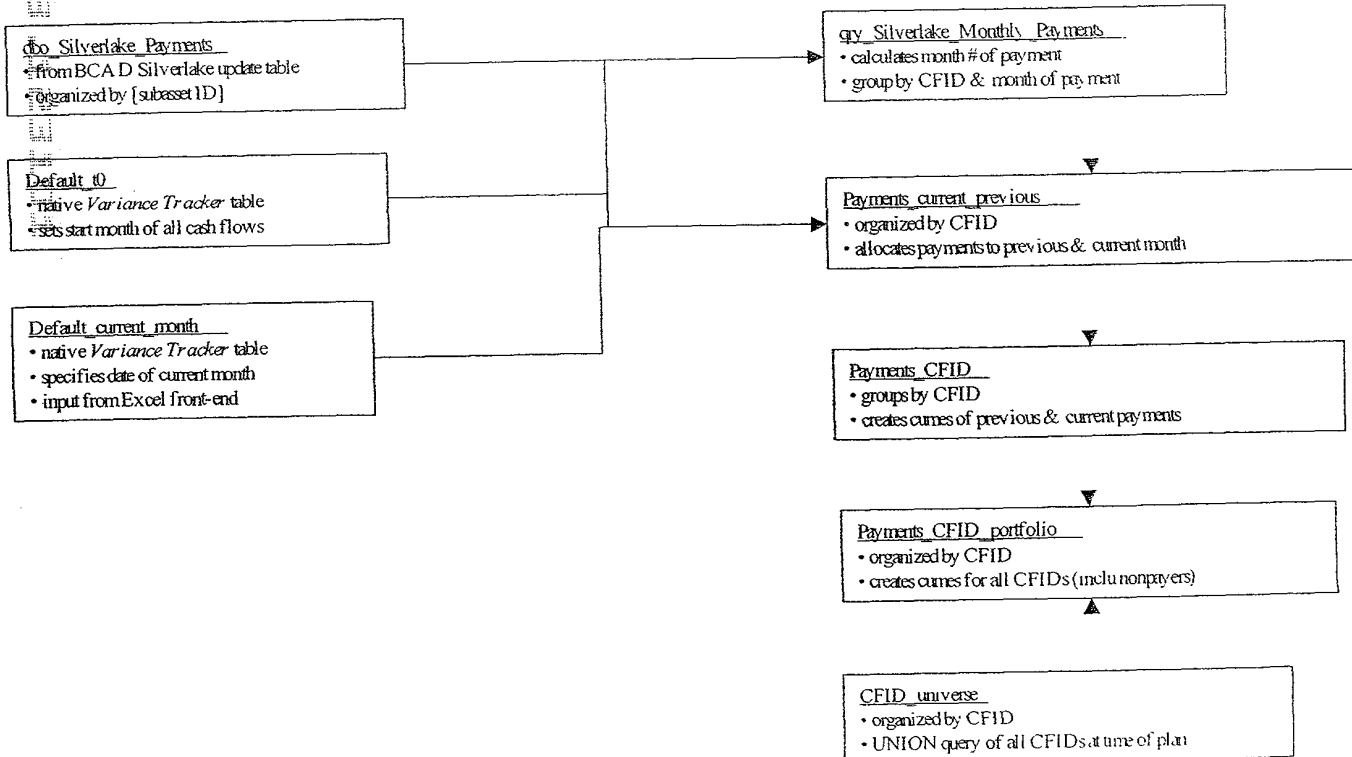
Queries



DS 1

Tables

Queries



DS 2

Tables

Consolidated_Aproved_CF_Norm

- imported from biz plan workbooks
- organized by CFID
- A pprovekC used biz plans

Consolidated_Aproved_CF_DeNorm

- denormalized version of imported table

Default_10

- native *Variance Tracker* table
- sets start month of all cash flows

Default_current_month

- native *Variance Tracker* table
- specifies date of current month
- input from Excel front-end

Queries

Consolidated_Aproved_CF_Plan_Denorm_Current_Previous

- organized by CFID & month of planned payment
- allcates planned payment to previous or current month

Consolidated_Aproved_CF_Plan_CFID

- groups by CFID
- sums planned payments in previous or current month
- assigns 30, 60, 90 day forecasts

DS 3

Tables

LG_CF_Map

- imported from biz plan workbooks
- map of [Initialized CFID] to CFID
- borrower group mapping

Consolidated_LG_CF_Norm

- imported from biz plan workbooks
- organized by CFID
- Large Borrower biz plans

Consolidated_LG_CF_DeNorm

- denormalized version of imported table

Default_10

- native *Variance Tracker* table
- sets start month of all cash flows

Default_current_month

- native *Variance Tracker* table
- specifies date of current month
- input from Excel front-end

Queries

Consolidated_Plan_Database_Delta_Omega

- grouped by CFID

Consolidated_LG_CF_Total_UPB

- grouped by [Initialized CFID]
- calculates total UPB for group

Consolidated_LG_CF_Denorm_CFID

- organized by CFID and month of payment
- allcates biz plan payments by UPB of CFID

Consolidated_LG_CF_Plan_Denorm_Current_Previous

- organized by CFID & month of planned payment
- allcates planned payment to previous or current month

Consolidated_LG_CF_Plan_CFID

- groups by CFID
- sums planned payments in previous or current month
- assigns 30, 60, 90 day forecasts

DS 4

A-2

Tables

<u>Consolidated_Bucket_CF_Norm</u>
• imported from biz plan workbooks
• organized by Bucket
• Bucket biz plans

<u>Consolidated_Bucket_CF_DeNorm</u>
• denormalized version of imported table

<u>Default_t0</u>
• native <i>Variance Tracker</i> table
• sets start month of all cash flows

<u>Default_current_month</u>
• native <i>Variance Tracker</i> table
• specifies date of current month
• input from Excel front-end

Queries

<u>Consolidated_Plan_Database_Delta_Omega</u>
• grouped by CFID

<u>Consolidated_Bucket_CF_Total_UPB</u>
• grouped by Bucket
• calculates total UPB for group

<u>Consolidated_Bucket_CF_Denom_CFID</u>
• organized by CFID and month of payment
• allocates biz plan payments by UPB of CFID

<u>Consolidated_Bucket_CF_Plan_Denom_Current_Previous</u>
• organized by CFID & month of planned payment
• allocates planned payment to previous or current month

<u>Consolidated_Bucket_CF_Plan_CFID</u>
• groups by CFID
• sums planned payments in previous or current month
• assigns 30, 60, 90 day forecasts

D S S

Tables

Consolidated_Aproved_CF_Norm

- imported from biz plan workbooks
- organized by CFID
- AprovedClosed biz plans

Consolidated_Aproved_CF_DeNorm

- denormalized version of imported tables

Queries

Consolidated_Aproved_CF_BPTotal

- grouped by CFID
- sum of biz plan payments

Consolidated_LG_CF_Denom_CFID

- organized by CFID and month of payment
- allocates biz plan payments by UPB of CFID

Consolidated_LG_CF_BPTotal

- grouped by CFID
- sum of biz plan payments

Consolidated_Bucket_CF_Denom_CFID

- organized by CFID and month of payment
- allocates biz plan payments by UPB of CFID

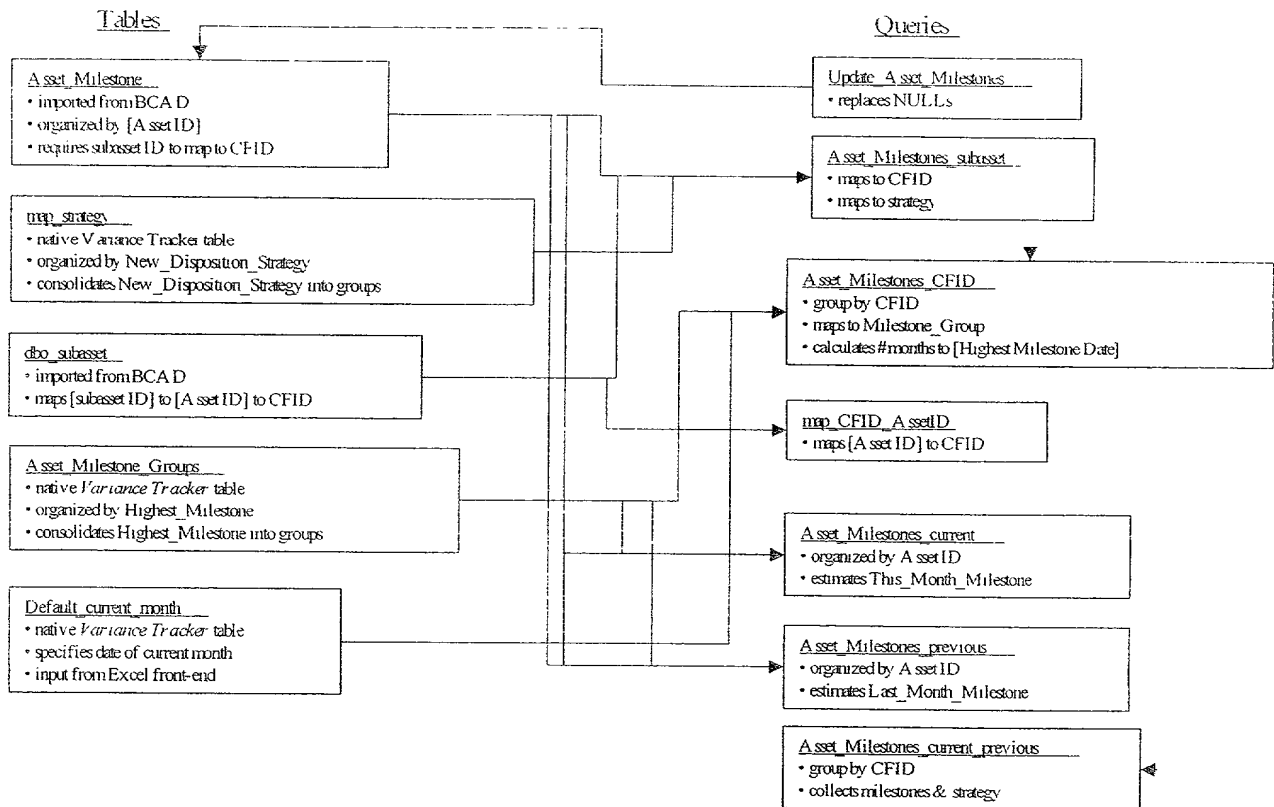
Consolidated_Bucket_CF_BPTotal

- grouped by CFID
- sum of biz plan payments

Business Plan Totals

- UNION of all biz plans
- by CFID

DS 6



DS 7

Tables

Queries

CFID_universe

- organized by CFID
- UNION query of all CFIDs at time of plan

Consolidated_Approved_CF_Plan_CFID

- groups by CFID
- sums planned payments in previous or current month
- assigns 30, 60, 90 day forecasts

Consolidated_LG_CF_Plan_CFID

- groups by CFID
- sums planned payments in previous or current month
- assigns 30, 60, 90 day forecasts

Consolidated_Bucket_CF_Plan_CFID

- groups by CFID
- sums planned payments in previous or current month
- assigns 30, 60, 90 day forecasts

Consolidated_CFID_without_BP

- groups by CFID
- selects CFIDs in no plan source table
- creates dummy variables for plan

DS 8

Tables

Queries

Consolidated Approved CF Plan CFID

- groups by CFID
- sums planned payments in previous or current month
- assigns 30, 60, 90 day forecasts

Consolidated LG CF Plan CFID

- groups by CFID
- sums planned payments in previous or current month
- assigns 30, 60, 90 day forecasts

Consolidated Budget CF Plan CFID

- groups by CFID
- sums planned payments in previous or current month
- assigns 30, 60, 90 day forecasts

Consolidated CFID without BP

- groups by CFID
- selects CFIDs in no plan source table
- creates dummy variables for plan

Variance Tracker

- UNION of all biz plans
- organized by CFID

Tables

Queries

Variance Tracker

- UNION of all biz plans
- organized by CFID

Consolidated Plan Database Delta Omega

- grouped by CFID

Business Plan Totals

- UNION of all biz plans
- by CFID

Asset Milestones current previous

- group by CFID
- collects milestones & strategy

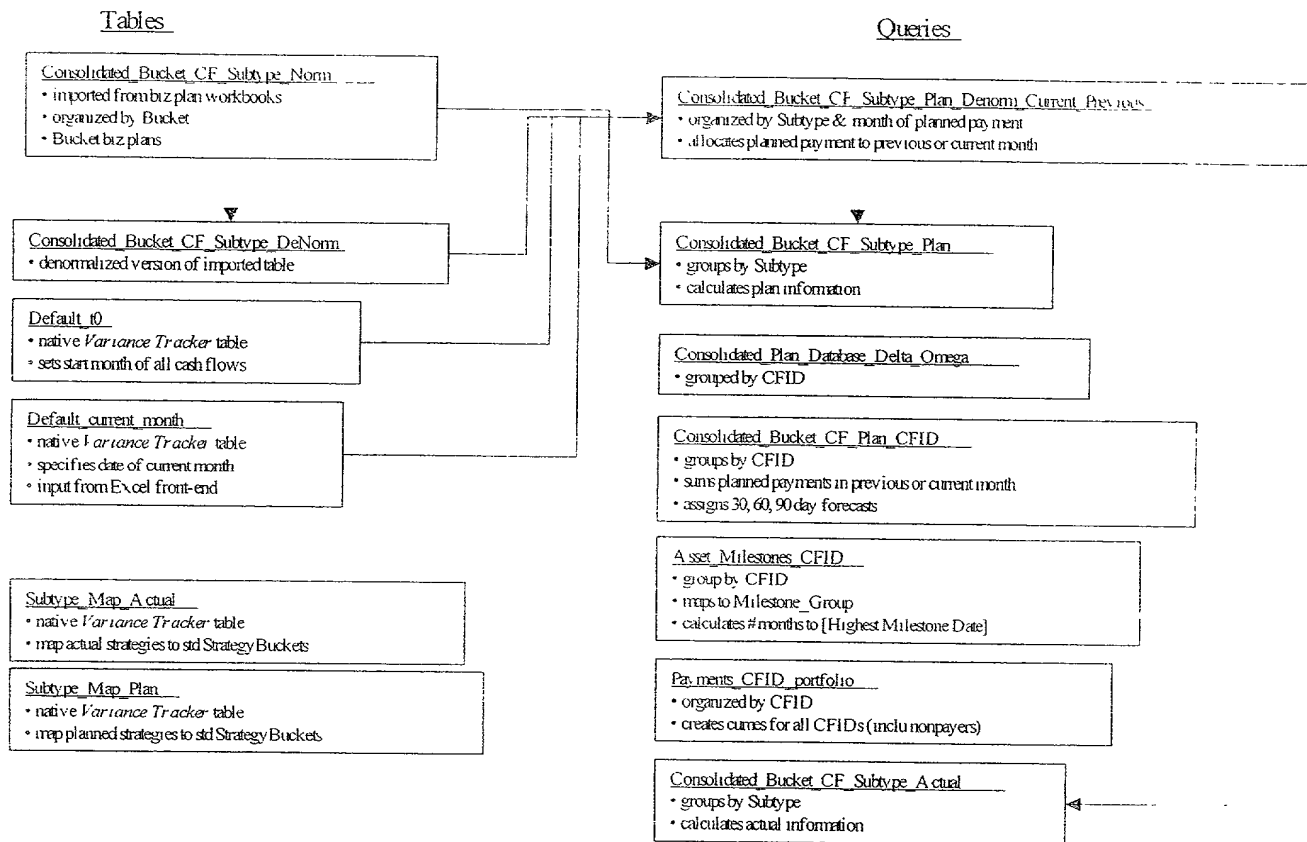
Payments CFID portfolio

- organized by CFID
- creates cums for all CFIDs (inclu nonpayers)

qry_Variance_Tracker_Export

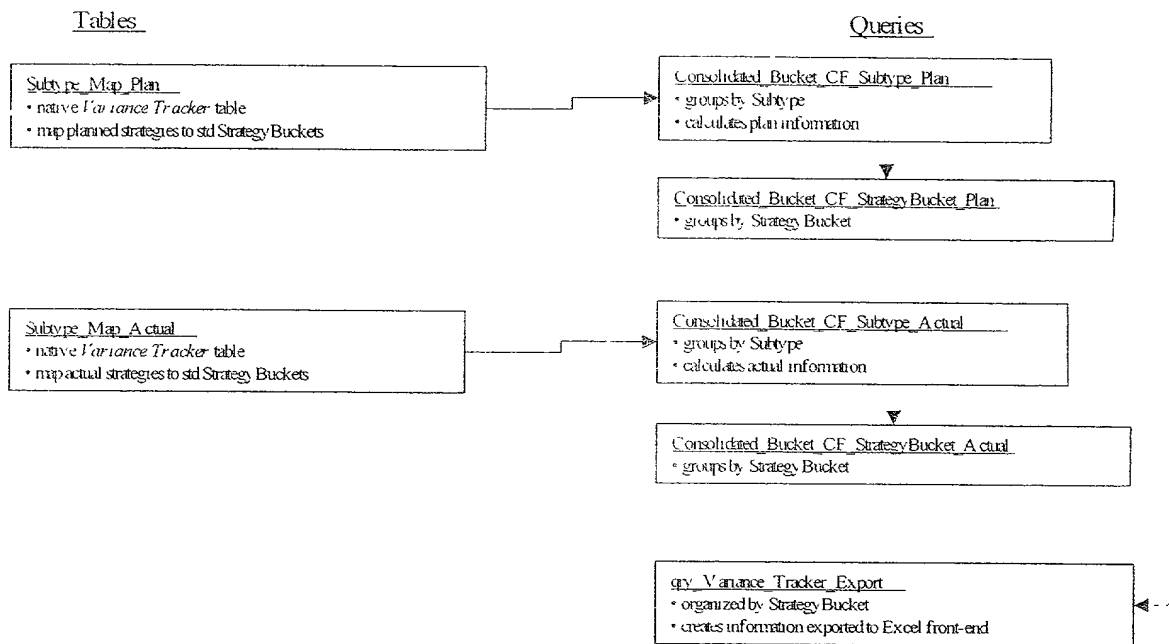
- organized by CFID
- creates information exported to Excel front-end

DS 9



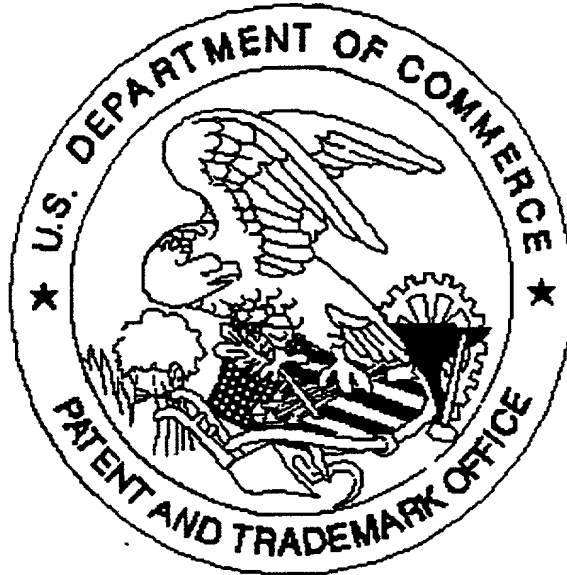
DS 10

TABLE 11



DS 11

United States Patent & Trademark Office
Office of Initial Patent Examination -- Scanning Division



Application deficiencies found during scanning:

☐ Page(s) _____ of _____ were not present
for scanning. (Document title)

☐ Page(s) _____ of _____ were not present
for scanning. (Document title)

☒ Scanned copy is best available. Drawings figure 3 to
figure 12 are very dark.